

SPS Program News

VOLUME I, 2ND ISSUE

JULY, 1999

PM PERSPECTIVES

A MESSAGE FROM THE PROGRAM
MANAGEMENT OFFICE



We've now embarked on our busiest time of the year, leading up to the end of the Fiscal Year. So, I'd like to discuss some of the exciting things that have happened with the SPS Program over the past couple of months.

We have been taking a strategic look at the direction of the SPS program for the next three years, that will help us all complete implementation and retire legacy procurement systems. The PMO and the SPS Requirements Board have been taking a hard look at what's actually required to retire the legacy systems. We've decided to focus the next major release of SPS (v4.2) on retiring the legacy systems within the Post, Camp, and Station Community, expanding contract administration capabilities, and achieving Full Operating Capability (FOC) within those communities. The subsequent release of SPS (v5.0) will be targeted to the Major Weapons Systems communities throughout the Department. A following release (v5.1) will then be targeted to the Inventory Control Point (ICP) community. Specific dates have not been established for these releases - look for more information in the coming weeks. (And, see the article about the new SPS architecture on page 2).

The US Navy started April on a high note, as they began deploying SPS v4.1 to their USMC communities. This included the SPS-I interfaces critical to retiring their USMC-BCAS system. The USMC plans to retire its legacy system through deployment and operational use of SPS for CONUS sites in July. The Navy also conducted a Deployment Assessment (DA) at Space and Navy Warfare Center (SPAWAR) in San Diego in May. The objective of the DA was to execute test scripts against v4.1a and assess its readi-

ness for deployment to the Navy. On May 21, 1999, the Navy issued a memorandum granting deployment authority for v4.1a to Navy sites. We look forward to an aggressive deployment this summer and fall.

The SPS Requirements Board has been very busy. They actively participated in developing test scenarios for the v4.1b product. This version is delivered to the PMO, for acceptance testing. This release is projected to be available in August. The Requirements Board also worked to define requirements for v4.1c, planned for delivery to the PMO in October. A revised maintenance agreement, jointly developed between the PMO and AMS, defines a quarterly maintenance release process to correct deficiencies. The new agreement also provides periodic updates to the DD1057/DD350 edits as prescribed in

WE'VE ALL BEEN BUSY DEPLOYING
SPS AND ITS INTERFACES IN MAY
AND JUNE

1771 new users installed with SPS

41 sites upgraded to v4.1a

2086 new users trained

regulation updates. This will mean faster implementation of fixes and automated reports throughout the year.

The Deployment IPR (DIPR) has been key to our success so far. The DIPR is held each Tuesday at AMS in Fairfax, Virginia. It's an opportunity for each service to view the activities planned in the deployment schedule, discuss issues, and prioritize activities. If you have any specific questions about the rollout of SPS to your site, contact your CMO representative.

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THE SPS SOLUTION - PD² AND SPS-I

PD²

The PD² Product Team has been working diligently to deliver the next version, v4.1b. It's anticipated to be available in August. With the new maintenance agreement in place, the team will continue with quarterly maintenance releases. These releases will be centered around client issues that AMS gathers through both AMS/Government testing and the SPS Helpdesk.

The Product Team is still working closely with the SPS Requirements Board to define the next major release, v4.2. They're working on several initia-

tives leading to the new architecture for PD², discussed in this issue, that will be delivered with version 5.0.

SPS-I

In June, SPS-I issued two product releases for the Army and Air Force, working toward retiring their SAACONS and BCAS legacy systems. These releases are compatible with the 4.1a and 4.1b versions.

The Army and the PMO formally accepted the Army SAACONS release on June 10th, and AMS immediately began deploying SPS-I to SAACONS sites. The Army Corps of Engineers in

Vicksburg, Mississippi, is one of the sites. Vicksburg is a "timeshare" location that provides hardware processing services for 24 Corps Districts. To allow for processing at a central site (Vicksburg), AMS is installing SPS-I in a decentralized manner. Administration of the interfaces is performed locally at each reporting District.

At Gunter AFB in Montgomery, Alabama, the Air Force is testing and evaluating the operational capabilities of SPS-I for their BCAS user community. These tests have identified the need for operational enhancements to the baseline requirements. AMS is modifying SPS-I in response to these changes.

KEEPING UP WITH CHANGE

We understand that technology never stops changing. There's an effort afoot to make sure PD² stays in tune with the latest innovations, both technically and architecturally. Working together, the PMO and AMS are working out a new technical architecture for PD² – an architecture that will allow SPS to operate as a unified enterprise system.

We're aiming for four key characteristics in the new architecture:

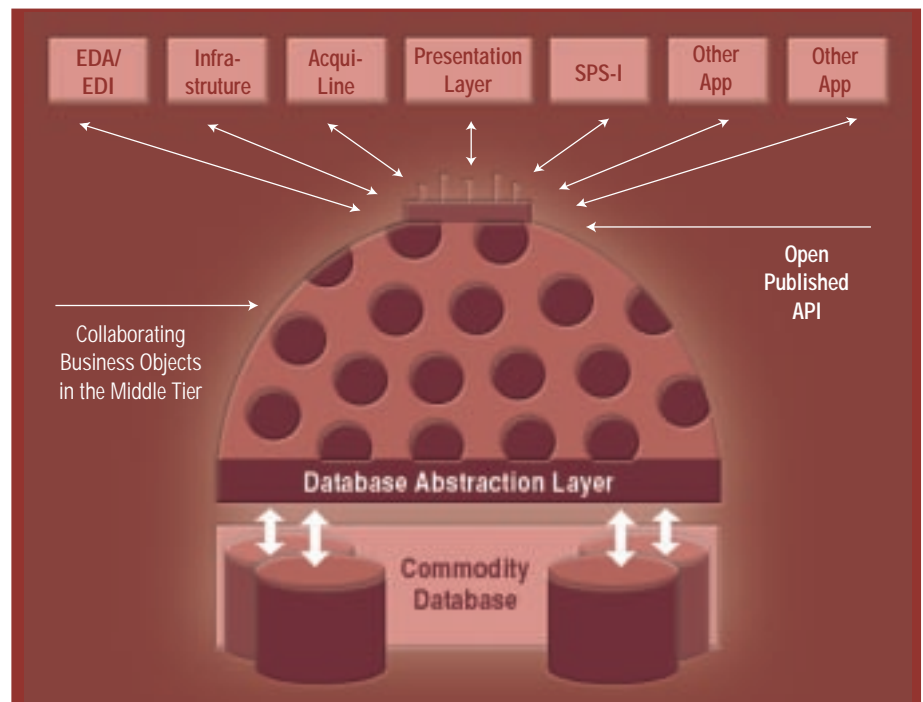
- A clear division into three logical tiers: presentation, business logic, and data persistence (database)
- An open published API for access to PD² information and functionality
- Business logic encapsulated in a set of collaborating business objects, allowing for incremental upgrades to PD²
- Abstraction of access to the persistence (database) layer, allowing the ready deployment of PD² on top of a variety of commercial relational database management systems.

As the development and design proceeds, we expect to produce several key documents and deliverables. We'll be using guidelines, from both DoD and AMS, that define various

views needed to describe and communicate the system's architecture from different viewpoints. And, we have identified seven technical proofs of concept (TPoCs) to be carried out as part of the architecture research. These TPoCs range from "finding different ways to improve the

system's ability to handle large and complex documents" to "supporting intermittently connected field operations."

For a more detailed description of this new architecture, visit the PD² Web site (<http://pd2.amsinc.com>). From there, you can submit any questions you might have.



A NEW ARCHITECTURE WILL ALLOW SPS TO OPERATE AS AN ENTERPRISE-WIDE SYSTEM.

AT YOUR SERVICE

ARMY

FORSCOM has declared IOC with v4.1a of the SPS software, with 26 sites installed. DSS-W, with five sites and 167 users, declared IOC in early May. In the middle of their roll-outs, the National Guard Bureau, Army Materiel Command, and Army Corps of Engineers continue to work toward IOC. The Army has chosen AMS's AcquiLine® as the software to provide front-end requirements to SPS. And,



AMS has completed all replacement interfaces for SAACONS, and they have been accepted by the PMO.

Contact: Major Bruce McFarland, (703) 681-1050.

NAVY

The big news in the Navy comes directly from Elliott Branch - on May 21st he signed a letter authorizing the deployment of v4.1a throughout the Navy.



His three major points stated that the application is stable, complete, and the installer works. It took some work to

reach this decision, though. The Navy chose the Space and Naval Warfare (SPAWAR) Systems Center in San Diego as the site to test v4.1a, after the



SPS PMO had accepted that version. Navy contracting and technical personnel conducted a deployment assessment in four phases, including data conversion from an older version, functional script assessments, contracts processing tests, and performance tests. AMS personnel were on-site to assist with the deployment assessment. In the USMC, they plan to retire their legacy system, called BCAS, in July, and continue to work toward an operational capability.

Contact: Charles Mills, (703) 602-2799.

ODAs

(Other Defense Agencies)

SPS planning and implementation activities at the ODAs continues to move along. At Washington Headquarters Services, the Real Estate and Facilities Office declared FOC on May 11th - they had been IOC since April 26th, so that's quite a quick move forward for them. To ensure a smooth transition, AMS is providing on-site support through September 30th.

Contact: Lisa Boeckman, (618) 229-9587.

AIR FORCE

The Air Force recently completed the Eglin Shakedown, which tested procedures outlined in the SPS contract. They have also completed PFX99A,

thoroughly testing the integrated environment of PD², SPS-I, and Data Migration in conjunction with the Air Force's CONOPS. General Anderson has stated that he "will deploy SPS v4.1a for operational use at Peterson AFB by the end of July." The Air Force plans to hold a Readiness Review in early fall, after they've had a chance to participate in the joint testing of v4.1b and have learned more from the Peterson AFB deployment.

Contact: Juan Lopez, 703-227-4012.

DLA

(Defense Logistics Agency)

DLSC continues to move forward with component planning, designed to develop a site-by-site plan for deployment and training, and to design a standard baseline of data that will be deployed to each site. Since the PFX, DLSC has decided to deploy to seven of their 10 sites - the remaining three will wait for ICP functionality in the



SPS software. DCMC has reviewed the business processes involved with their One Book (their Standard Operating Procedures), and will use this review to develop a new document that will reflect these processes using SPS. DCMC has also analyzed their operating architecture to ready themselves for the SPS implementation.

Contacts:

CMO; Denise Mutscheller,
(703) 767-1394.

DCMC Action Office; Dave Guinasso,
(703) 767-2354.

PROGRESS IN THE PROCUREMENT REVOLUTION

The latest IOC Sites/ MACOMs:

CECOM (Washington Office)
(DAAB15)

CECOM (Base Support) (DAAB08)

Tobyhanna Army Depot (DAAB17)

Designated Operations Div (OHSA)
(DASW01)

Joint Visual Info Activity (DAAB24)

DSSW (Braddock Road) (DASW01)

Fort McCoy, WI (DAKF61A)

Fort Campbell, KY (DAKF23)

Army ACC Atlanta (DAKF11)

Fort Lewis, WA (DAKF57)

Fort Drum, NY (DAKF36)

Fort Riley, KS (DAKF19)

Fort Hunter Liggett (DAKF61B)

Fort Carson, CO (DAKF06)

Fort Stewart, GA (DAKF10)

Fort Bragg, NC (DAKF40)

Fort Dix, NJ (DAKF29A)

Fort Detrick, MD (DAMD17)

SSC (PADDS) (DAAD15) *

DITCO/DISA Natational Capital
Region Contracting Office
(DCA100)

Uniformed Services University of the
Health Sciences (MDA905)

Security Operations Training Facility,
Fort Bragg (USZA91)

HQ, US Army Special Operations
Command Contracting, Fort Bragg
(USZA92)

Technology Applications Contracting
Office (TAKO) (USZA95)

THE JOINT SITES' STATS (sites/users)	ARMY	NAVY	AIR FORCE	DLA	ODAs
• Installed	111/3755	195/7203	7/483	11/1124	26/633
• Initially Operational	43/1562	- */ 3724	—	—	12/438
• Fully Operational	8/224	- */ 587	—	—	8/224

* Navy metrics track users only, not sites.

Naval Special Warfare Development
Group, Virginia Beach, VA
(USZA99)

NSWC Carderock Det Navsses,
Philadelphia (N65540)

SUPSHIP Pascagoula (N62795)

SUPSHIP Portsmouth (N62678)

NSWC Port Hueneme, Louisville Site
(N00197)

FISC Jacksonville Det Kings Bay
(N46450)

FISC Norfolk Det Norfolk Naval
Shipyard Annex (N00181)

NAVCOMTELSTA , Washington
DC (N63165)

The latest FOC Sites/ MACOMs:

Joint National Test Facility, Falcon AFB
(HQ0006B) *

Pentagon Washington HQ Services
Real Estate & Facilities Acquisition
Management (MDA946)

* indicates correction from last edition.

STILL HAVE QUESTIONS?

You can contact either the Program Management Office or the SPS contractor, American Management Systems (AMS) directly.

At the PMO: 703-767-6363

Mr. Gary Thurston - Program Mgr.

Ms. Linda Beckner - Requirements Team Chief

Mr. Kevin Conneen - Contracting Officer

At AMS: 800-841-6713

Mr. Alan Rogers - AMS Program Mgr.

Mr. Michael Dow - AMS Deputy Program Mgr.

Mr. Scott Morris - Army & ODA Engagement Mgr.

Mr. Daren Free - Navy Engagement Mgr.

Mr. Eric Henson - Air Force Engagement Mgr.

Ms. Jennifer Bodamer - DLA Engagement Mgr.

The CMOs:

Mr. Bruce Mc Farland - Army CMO

Mr. Charles Mills - Navy CMO

Mr. Juan Lopez - Air Force CMO

Mr. Lisa Boeckman - ODA CMO

Ms. Denise Mutscheller - DLA CMO



*1st Annual SPS User
Group Conference*

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**JW Marriott
Washington, DC**

pd2.amsinc.com